

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andreas HUTH

Serial No.: 09/831,506

Group Art Unit: 1624

Filed: September 14, 2001

Examiner: Richard L. Raymond

For: ANTHRANILIC ACID AMIDES AND THEIR USE AS PHARMACEUTICAL AGENTS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

## **Timing and Fees**

$\boxtimes$	Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:					
		within three months of the filing date of a national application other than a CPA under § 1.53(d);				
		within three months of the actual filing date of the national phase of a PCT application; OR				
	$\boxtimes$	before the mailing of a first substantive office action (including after filing of an RCE).				
		37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods ied in 37 C.F.R. § 1.97(b), but before the mailing date of:				
		a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR a notice of allowance under 37 C.F.R. § 1.311; and				

		is acco	ompanied by:
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
			R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:
		a final	action under 37 C.F.R. § 1.113;
		termin	nation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
		OR a r	notice of allowance under 37 C.F.R. § 1.311;
	AND i	is filed	on or before payment of the issue fee; AND is accompanied by:
			tement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p).
<u>Staten</u>	nents Ui	nder 37	C.F.R. 1.97(e)
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.
Cited ]	Materia	<u>ls</u>	
		ancesto	s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).
		_	s of materials listed but not attached were cited in an international search dated
		Not re	quired by 37 CFR § 1.98.
	$\boxtimes$	Copies	s of the materials listed are attached (except for the foregoing).

Non-I	English	Language References
		An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
	$\boxtimes$	A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
		<ul> <li>X = document of particular relevance when it is taken alone</li> <li>Y = document of particular relevance when it is combined with another such document</li> </ul>
		A = document defining the general state of the art
		O = non-written disclosure
		<ul> <li>P = intercalated document</li> <li>T = document cited to understand the theory or principle underlying the</li> </ul>
		invention
		E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date
		D = cited in the application
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		& = publication of member of same patent family
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		ck for \$ covering the fee identified above is attached.
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The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Csaba Henter, Reg. No. 50,908 Attorney/Agent for Applicants

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Attorney Docket No.: SCH-1806

Date: June 17, 2005

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Complete if Known Substitute for form 1449A/PTO Application Number 09/831,506 INFORMATION DISCLOSURE Filing Date September 14, 2001 STATEMENT BY APPLICANT Andreas Huth First Named Inventor Group Art Unit 1624 (use as many sheets as necessary) Richard L. Raymond **Examiner Name** SCH-1806 Sheet of Attorney Docket Number

			U.S. P	ATENT DOCUMENTS	
		U.S. Patent Docum			Date of Publication of Cited Document
Examiner Initials *	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	MM-DD-YYYY
	1	4,568,687	US	Wright, Jr. et al.	02-04-1986
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Examiner Initials*	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	_T <sup>6</sup>
	2	DE	3406416	A1	American Cyanamid Co.	8-30-1984		Equiv. to Cite No. 1
	3	EP	0564356	A1	Fournier Industrie Et Sante	10-6-1993		
	4	DE	2652144	Α	Merck Patent GmbH	5-18-1978		
	5	JP	50157383	Α	Hisamitsu Pharm Co Ltd.	12-19-1975		
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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

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Substitute fo	or form 1449A/PTO	)		Complete if Known		
	SEA TION	D10		Application Number	09/831,506	
			CLOSURE	Filing Date	September 14, 2001	
STATI	EMENT BY	Y AF	PPLICANT	First Named Inventor	Richard L. Raymond	
				Group Art Unit	1624	
(1	use as many she	ets as	necessary)	Examiner Name	Richard L. Raymond	
Sheet	2	of	3	Attorney Docket Number	SCH-1806	

15. A.		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	6	DATABASE CHEMABS 3770nline 377 CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US MONTGINOUL, C. ET AL: "Analgesic, anticonvulsant and anti-inflammatory activities of 1H.3H-quinazoline-2,4-diones" retrieved from STN Database accession no. 110:165551h XP002135868 & ANN. PHARM. FR. (1989),	
		46(4), 223-32	
	7	CHEMICAL ABSTRACTS, vol. 85, no. 3, 19. Juli 1976 (1976-07-19) Columbus, Ohio, US; abstract no. 21433p, NODA, KANJI ET AL: "Quinazoline compounds" Seite 701; XP002135867 & JP 50 157383 A (HISAMITSU PHARMACEUTICAL CO., LTD., JAPAN) 19. Dezember 1975	
		(1975-12-19)	
	8	HARDTMANN, GOETZ E. ET AL: "Chemistry of 2H-3, 1-benzoxazine-2,4(1H)-dione (isatoic anhydrides). 1. Synthesis of N-substituted 2H-3, 1-benzoxazine-2,4(1H)-diones" JOURNAL OF HETEROCYCLIC CHEMISTRY., Bd. 12, Nr. 3, 1975, Seiten 565-572, XP002135866 HETEROCORPORATION. PROVO., US ISSN: 0022-152X	
	9	PASTOR, G. ET AL: "Synthesis of new 1H,3H-quinazoline-2,4-diones" BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE., Bd. 5-6, Nr. 2, 1975, Seiten 1331-1338, XP002135865 SOCIETE FRANCAISE DE CHIMIE. PARIS., FR ISSN: 0037-8968	
		English Abstract of HARDTMANN, GOETZ E. ET AL: "Chemistry of 2H-3,1-benzoxazine-2,4(1H)-dione (isatoic anhydrides). 1. Synthesis of N-substituted 2H-3,1-benzoxazine-2,4(1H)-diones" JOURNAL OF HETEROCYCLIC CHEMISTRY., Bd. 12, Nr. 3, 1975, Seiten 565-572, XP002135866 HETEROCORPORATION. PROVO., US ISSN: 0022-152X	
	11	English Abstract of PASTOR, G. ET AL: "Synthesis of new 1H.3H-quinazoline-2,4-diones" BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE., Bd. 5-6, Nr. 2, 1975, Seiten 1331-1338, XP002135865 SOCIETE FRANCAISE DE CHIMIE.  PARIS., FR ISSN: 0037-8968	

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	MATION			Filing Date	September 14, 2001	
STATE	MENT B	Y APP	LICANT	First Named Inventor	Richard L. Raymond	
				Group Art Unit	1624	
(u:	se as many she	ets as nec	essary)	Examiner Name	Richard L. Raymond	
Sheet	3	of	3	Attorney Docket Number	SCH-1806	

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
muais	12	English Abstract of JP 50157383 A.	
	13	English Abstract of DE 2652144 A.	
	14	English Abstract of EP 0564356 A1.	
	15	English Abstract of EP0564356A1: 4-phenylaminomethylimidazole derivatives, process for their preparation, angiotensin II receptor antagonists and their application in therapy [German][French], Dodey, Pierre et al.	
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Examiner	Date	
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